

TOW TRUCK EQUIPMENT SPECIFICATIONS (By Class)**CLASS A**

P	F		P	F	
		Minimum 14,000 Pound GVWR Chassis			Tow Sling 3,000 Pounds (if Equipped)
		4-Ton Recovery Equipment Rating			Tow Chains 5/16" Alloy with J/T Hooks
		One 4-Ton Snatch Block			Safety Chains 5/16" Alloy or OEM Specifications
		Tow Dolly			Wheel Lift Rating - Extended 3,000 Pounds
		Steering Wheel Securement Device			4"X4"X48" & 4"X4"X60" Wood Crossbeams
		Wheel Lift Safety Straps			100' 3/8" 6x19 Cable or OEM Specifications

CLASS A CAR CARRIER ONE VEHICLE

		Minimum 14,000 Pound GVWR Chassis			4 Safety Chains 5/16" Alloy or OEM Specifications
		50' 3/8" 6x19 Cable or OEM Specifications			4"X4"X48" & 4"X4"X60" Wood Crossbeams
		J/T Hook Loading Bridle Chains			

CLASS A CAR CARRIER TWO VEHICLE

		Minimum 16,001 Pound GVWR Chassis			4 Safety Chains 5/16" Alloy or OEM Specs, & 2 for Towed Veh.
		J/T Hook Loading Bridle Chains			Steering Wheel Securement Device
		50' 3/8" 6x19 Cable or OEM Specifications			4"X4"X48" & 4"X4"X60" Wood Crossbeams

CLASS B

		Minimum 19,501 Pound GVWR Chassis			Tow Sling 7,000 Pound Rating (if Equipped)
		14-Ton Recovery Equipment Rating			4"X4"X48" & 4"X4"X60" Wood Crossbeams
		150' 7/16" 6x19 Cable or OEM Specifications			Tow Chains 1/2" Alloy or OEM Specifications
		Safety Chains 1/2" Alloy or OEM Specifications			Wheel Lift Rating - Retracted 10,000 Pounds
		Two 8-Ton Snatch Blocks			Wheel Lift Rating - 85" Extension 8,000 Pounds
		Air Brakes or Hydraulic W/Air Hookup Package			Wheel Lift Safety Straps
		Air Hoses and Fittings			Lift/Fork Adapters
		Steering Wheel Securement Device			Safety Tie-Down Chains
		Axle Covers/Caps			Aluminum Tow Angles
					Tow Bar 7,000 Pound Rating

CLASS B CAR CARRIER ONE VEHICLE

		Minimum 19,501 Pound GVWR Chassis			Steering Wheel Securement Device
		50' 3/8" 6x19 Cable or OEM Specifications			4"X4"X48" & 4"X4"X60" Wood Crossbeams
		J/T Hook Loading Bridle Chains			4 Safety Chains 5/16" Alloy or OEM Specs, & 2 for Towed Veh.

CLASS C

		Minimum 33,000 Pound GVWR Chassis			Tow Chains 5/8" Alloy or OEM Specifications
		25-Ton Recovery Equipment Rating			4"X4"X60" & 6"X6"X60" Wood Crossbeams
		200' 5/8" 6x19 Cable or OEM Specifications			Pintle Hook
		Safety Chains 5/8" Alloy or OEM Specifications			Under Lift Rating - Retracted 25,000 Pounds
		Two 12-Ton Snatch Blocks			Under Lift Rating - 100" Extension 12,000 Pounds
		Air Brakes W/Air Hookup Package			Wheel Lift Safety Straps
		Air Hoses and Fittings			Lift/Fork Adapters
		Steering Wheel Securement Device			Aluminum Tow Angles
		Axle Covers/Caps			Safety Tie-Down Chains
		Tow Sling 12,000 Pound Rating (if Equipped)			Tow Bar 12,000 Pound Rating

CLASS D

		Minimum 50,000 Pound GVWR Chassis			Tow Chains 5/8" Alloy or OEM
		30-Ton Recovery Equipment Rating			4"X4"X60" & 6"X6"X60" Wood Crossbeams
		250' 3/4" 6x19 Cable or OEM Specifications			Pintle Hook
		Safety Chains 5/8" Alloy or OEM Specifications			Hydraulic or Mechanical Winch(es)
		Two 12-Ton Snatch Blocks			Under Lift Rating - Retracted 32,000 Pounds
		Air Brakes W/Air Hookup Package			Under Lift Rating - 100" Extension 16,000 Pounds
		Air Hoses and Fittings			Lift/Fork Adapters
		Steering Wheel Securement Device			Aluminum Tow Angles
		Axle Cover/Caps			Safety Tie-Down Chains
		Tow Sling with 20,000 Pound Rating			Tow Bar 20,000 Pound Rating

MAXIMUM LIFTING CAPACITY (MLC) CALCULATIONS (Refer to HPM 81.2 Annex EE)

FRONT AXLE WEIGHT (FAW), UNLADEN

WHEEL BASE (WB), IN INCHES

OVER HANG (OH), IN INCHES

FORMULA

1/2 FAW: x WB: ÷ BY OH: = MLC:

CLASS OF VEHICLE BASED ON THE MLC